

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Withdrawn) A self-propelled cleaning device provided with a power source capable of automatically moving the cleaning device over a surface, comprising a cylindrical side cover and a suction body which can be housed in said cylindrical side cover and which can move transversely relative to the forward direction of movement of the cleaning device, wherein said suction body can move over the maximum width of said cleaning device.
2. (Withdrawn) A self-propelled cleaning device according to Claim 1, further comprising a base for holding said power source, a suspension for elastically supporting said side cover on said base, and detection means mounted at a base position corresponding to a plurality of parts in the peripheral direction of said side cover so as to detect movement of said side cover.
3. (Withdrawn) A self-propelled cleaning device according to Claim 1, further comprising a fan which is arranged in said cleaning device and which sucks in air including dust through said suction body, a first dust collection case for collecting dust in air which is sucked by said fan, a switchable shutter installed on the outer wall of said dust collection case, and guide means for connecting said first dust collection means and a second dust collection means arranged outside said cleaning device, wherein dust collected in said first dust collection means can be moved to said second dust collection means.

4. (Withdrawn) A self-propelled cleaning device according to Claim 3, further comprising charging terminals for supplying power from an external power source to said power source, wherein dust can be moved from said first dust collection means to said second dust collection means during charging of said power source.

5. (Withdrawn) A self-propelled cleaning device comprising means for moving the cleaning device, a suction body for sucking in dust, a dust collection case for collecting dust sucked through said suction body, detection means for detecting an article in the vicinity of said cleaning device, and control means for controlling the direction of movement of said cleaning device on the basis of an output of said detection means, wherein said suction body is stored in said cleaning device, and further including moving means for moving said suction body transversely relative to the forward direction of movement of said cleaning device and air tight means for holding said dust collection case air tightly even if said suction body is moved by said moving means.

6. (Withdrawn) A self-propelled cleaning device according to Claim 5, wherein said suction body is mounted in said dust collection case so as to slide freely.

7. (Withdrawn) A self-propelled cleaning device according to Claim 5, wherein said moving means, when said cleaning device is moved near a wall, can move said suction body over the width of said cleaning device and said control means controls said suction body so as to move said suction body at a predetermined distance from said wall or in contact with said wall on the basis of said output of said detection means.

8. (Withdrawn) A self-propelled cleaning device according to Claim 5, wherein said moving means, when moving said cleaning device said wall, can move said suction body over the width of said cleaning device, and further including means for returning said moved suction body into said cleaning device.

9. (Cancelled)

10. (Currently Amended) A charger for a self-propelled cleaning device comprising:

power supply means for supplying power from a commercial power source, to be provided to a power source provided in said self-propelled cleaning device,

a first contact for electrically connecting said power supply means and with a second contact of said self-propelled cleaning device provided in said self-propelling cleaning device,

guide means for guiding movement of said self-propelled cleaning device, to connect the said second contact of said self-propelled cleaning device to said first contact, and

suction means and dust collection means for removing dust collected in a dust collection case carried by said self-propelled cleaning device, into a dust collection case in said charger

wherein

said guide means forms a dust suction port which communicates to said dust collecting means, and opposes to a dust ejection port of said duct collection case.

11. (Previously Presented) A charger for a self-propelled cleaning device according to Claim 10, further comprising control means for controlling said suction means, wherein said control means controls said suction means so as to operate when said power supply of said charger means is in operation.

12. (Currently Amended) A charger for a self-propelled cleaning device according to Claim 10, further comprising:

a storage unit for storing said self-propelled cleaning device,
means for detecting entry of said self-propelled cleaning device into said storage unit, and

~~transmission~~notifying means for ~~transmitting a signal indicating~~notifying said entry to said self-propelled cleaning device.